

Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY** Philippine Atmospheric, Geophysical and Astronomical **Services Administration (PAGASA)** Weather Division

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TROPICAL CYCLONE BULLETIN NO. 11 Tropical Depression "LANNIE"

Issued at 11:00 AM, 05 October 2021

Valid for broadcast until the next bulletin at 5:00 PM today

"LANNIE" MAINTAINS ITS STRENGTH WHILE MOVING WEST NORTHWESTWARD OVER THE WEST PHILIPPINE SEA.

Location of Center (10:00 AM)

The center of Tropical Depression "LANNIE" was estimated based on all available data at 165 km West of Coron, Palawan (11.8°N, 118.7°E)

Intensity

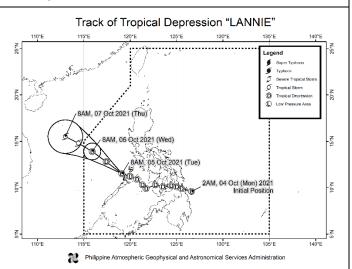
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1002 hPa

Present Movement

West northwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to 130 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 PM 05 October 2021	12.8	117.4	400 km West of San Jose, Occidental Mindoro	45	TD	NW 20
24-Hour Forecast 8:00 AM 06 October 2021	13.9	115.9	555 km West of Tanauan City, Batangas	55	TD	NW 15
36-Hour Forecast 8:00 PM 06 October 2021	14.8	114.4	635 km West of Subic, Zambales (outside the PAR)	65	TS	WNW 15
48-Hour Forecast 8:00 AM 07 October 2021	15.5	113.0	750 km West of Iba, Zambales (outside the PAR)	65	TS	WNW 15

TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect

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Prepared by: SMRR

Checked by: JSG

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today, moderate to heavy rains are likely over Palawan including Calamian, Kalayaan, and Cuyo Islands. Light to moderate with at times heavy rains are also possible over Cordillera Administrative Region, Cagayan Valley, Central Luzon, Metro Manila, CALABARZON, Bicol Region, Western Visayas, and the rest of MIMAROPA.
- Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are likely especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

All Tropical Cyclone Wind Signal is now lifted. However, the enhanced easterly flow north and southwesterly flow south of the tropical depression may also bring occasionally gusts reaching near gale to at times gale-force in strength over Extreme Northern Luzon and the coastal and upland/mountainous areas of Cordillera Administrative Region, mainland Cagayan Valley, Ilocos Norte, Central Luzon, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Zamboanga Peninsula, and Bangsamoro in the next 24 hours.

HAZARDS AFFECTING COASTAL WATERS

- Due to the tropical depression enhancing the easterly flow, Gale Warning is currently in effect over the northern and western seaboards of Northern Luzon. For more information, refer to Gale Warning #1 issued at 11:00 AM today.
- Moderate to rough seas will prevail over the rest of coastal waters of the country. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "LANNIE" is forecast to move northwestward over the West Philippine Sea away from the country until tomorrow. On the forecast track, it will likely exit the Philippine Area of Responsibility (PAR) tomorrow afternoon or evening. Outside the PAR region, "LANNIE" will move west northwestward then generally northwestward towards Hainan Island.
- "LANNIE" will likely remain a tropical depression today. Slight improvement in environmental conditions will allow it to intensify into a tropical storm tomorrow afternoon or evening. Further intensification is possible as the cyclone moves towards southern China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 PM today.

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